CIP Summary by Division

Information Services

	Reprogram	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total
Revenue Sources							
General Obligation Bonds	0	10,997,000	6,100,000	11,925,000	7,875,000	2,925,000	39,822,000
Total Revenues	**0**	**10,997,000**	**6,100,000**	**11,925,000**	**7,875,000**	**2,925,000**	**39,822,000**
Expenditure Types							
Engineering - Architecture	0	900,000	0	0	0	0	900,000
Contract Construction	0	1,100,000	6,100,000	0	0	0	7,200,000
Furniture, Fixtures & Equipment	0	0	0	1,000,000	0	0	1,000,000
Information Technology	0	8,997,000	0	10,925,000	7,875,000	2,925,000	30,722,000
Total Expenditures	**0**	**10,997,000**	**6,100,000**	**11,925,000**	**7,875,000**	**2,925,000**	**39,822,000**

Project Number	Project Name	Unapprop Allocation	Reprogram	G O Bonds	Other Sources	Total
IS01008	Desk Standardization	1,909,655	1,909,655	1,909,655	0	1,909,655
	Total	**1,909,655**	**1,909,655**	**1,909,655**	**0**	**1,909,655**

These reprogrammed allocations are not included in the division summary on the previous page.

Division Priority	Project Number	Project Name	Reprogram	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total
1	IS01002	Disaster Recovery Facility	0	4,500,000	6,100,000	7,500,000	0	0	18,100,000
2	IS01004	Communications Netwk Expansion	0	1,200,000	0	1,200,000	1,500,000	0	3,900,000
3	IS01011	Critical Netwk Infrastructure	0	425,000	0	425,000	425,000	425,000	1,700,000
4	IS01007	Replace Obsolete Equipment	0	1,800,000	0	750,000	5,950,000	2,500,000	11,000,000
5	IS01009	Work Order Management System	0	584,000	0	0	0	0	584,000
6	IS01010	PC Management Solution	0	488,000	0	0	0	0	488,000
7	IS01013	Treasury Systems Replacement	0	1,000,000	0	0	0	0	1,000,000
8	IS01014	Enterprise Imaging	0	700,000	0	0	0	0	700,000
9	IS01020	Active Directory	0	300,000	0	0	0	0	300,000
10	IS01015	Inventory Tracking System	0	0	0	600,000	0	0	600,000
11	IS01016	Video Conferencing	0	0	0	350,000	0	0	350,000
12	IS01022	Replace Litigation/Claims Sys	0	0	0	400,000	0	0	400,000
13	IS01021	Server/SAN Capacity Upgrade	0	0	0	700,000	0	0	700,000
		Total	**0**	**10,997,000**	**6,100,000**	**11,925,000**	**7,875,000**	**2,925,000**	**39,822,000**

Project Name   Disaster Recovery Facility

Project Number   IS01002

Division Priority   1

	Reprogram	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total
Revenue Sources							
General Obligation Bonds	0	4,500,000	6,100,000	7,500,000	0	0	18,100,000
Total Revenues	**0**	**4,500,000**	**6,100,000**	**7,500,000**	**0**	**0**	**18,100,000**
Expenditure Types							
Engineering - Architecture	0	900,000	0	0	0	0	900,000
Contract Construction	0	1,100,000	6,100,000	0	0	0	7,200,000
Furniture, Fixtures & Equipment	0	0	0	1,000,000	0	0	1,000,000
Information Technology	0	2,500,000	0	6,500,000	0	0	9,000,000
Total Expenditures	**0**	**4,500,000**	**6,100,000**	**7,500,000**	**0**	**0**	**18,100,000**

Project Description / Justification:

This project provides funding to implement the Information Services' Technology Business Continuity Plan and a facility to host and maintain all mission-critical business systems, components, network/telecommunications interfaces and applications to meet the City's End User recovery and functionality requirements.

Operating Budget Impact:

Utilities, janitorial services, and grounds maintenance are estimated to be an additional $250,000 per year. There will also be a reduction in the current lease and utilitiies cost of $180,980.

CIP Detail by Project

Project Name   Communications Netwk Expansion

Project Number   IS01004

Division Priority   2

	Reprogram	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total
Revenue Sources							
General Obligation Bonds	0	1,200,000	0	1,200,000	1,500,000	0	3,900,000
Total Revenues	**0**	**1,200,000**	**0**	**1,200,000**	**1,500,000**	**0**	**3,900,000**
Expenditure Types							
Information Technology	0	1,200,000	0	1,200,000	1,500,000	0	3,900,000
Total Expenditures	**0**	**1,200,000**	**0**	**1,200,000**	**1,500,000**	**0**	**3,900,000**

Project Description / Justification:

This project provides funding to address the current and future requirements of the City's telecommunications needs. It will address expanding the network to remote locations via fiber-optic cable or other appropriate communications connections, and the replacement of problematic communications switches, routers and telephone systems.

Operating Budget Impact:

None

Project Name   Critical Netwk Infrastructure

Project Number   IS01011

Division Priority   3

	Reprogram	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total
Revenue Sources							
General Obligation Bonds	0	425,000	0	425,000	425,000	425,000	1,700,000
Total Revenues	**0**	**425,000**	**0**	**425,000**	**425,000**	**425,000**	**1,700,000**
Expenditure Types							
Information Technology	0	425,000	0	425,000	425,000	425,000	1,700,000
Total Expenditures	**0**	**425,000**	**0**	**425,000**	**425,000**	**425,000**	**1,700,000**

Project Description / Justification:

This project funds the replacement of the City's core ring routers and 10 Mbps hubs that will not be supported after December 31, 2004 by Enterasys, the hardware vendor. These devices are critical components of the City's fiber backbone which provides a communication link to the City's remote facilities and provides Internet and Intranet connectivity. These devices have well exceeded their intended five-year operational goal.

Operating Budget Impact:

None

Project Name   Replace Obsolete Equipment

Project Number   IS01007

Division Priority   4

	Reprogram	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total
Revenue Sources							
General Obligation Bonds	0	1,800,000	0	750,000	5,950,000	2,500,000	11,000,000
Total Revenues	**0**	**1,800,000**	**0**	**750,000**	**5,950,000**	**2,500,000**	**11,000,000**
Expenditure Types							
Information Technology	0	1,800,000	0	750,000	5,950,000	2,500,000	11,000,000
Total Expenditures	**0**	**1,800,000**	**0**	**750,000**	**5,950,000**	**2,500,000**	**11,000,000**

Project Description / Justification:

This project funds a programmatic replacement of obsolete equipment and bolsters the City's network storage capacity. The City has numerous workstations, servers and other ancillary equipment that must be programmatically replaced in order to meet the data processing requirements of new applications. This project provides the necessary funding to increase the data storage capacity required on many of the City's workstations and server-based applications.

Operating Budget Impact:

None

CIP Detail by Project

Information Services

		Reprogram	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total

Project Name   Work Order Management System

Project Number   IS01009

Division Priority   5

	Reprogram	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total
Revenue Sources							
General Obligation Bonds	0	584,000	0	0	0	0	584,000
Total Revenues	**0**	**584,000**	**0**	**0**	**0**	**0**	**584,000**
Expenditure Types							
Information Technology	0	584,000	0	0	0	0	584,000
Total Expenditures	**0**	**584,000**	**0**	**0**	**0**	**0**	**584,000**

Project Description / Justification:

This project is to replace the current work order management system that is written in FoxPro, an antiquated applications software development platform. The management system tracks all outstanding General Services work requests that are received daily from citizens in the community. The new application will provide a solution with mobile field service (wireless devices), which will streamline customer support and enable proactive service management.

Operating Budget Impact:

In FY 2007, costs related to the application maintenance agreement of $134,320.

Project Name   PC Management Solution

Project Number   IS01010

Division Priority   6

	Reprogram	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total
Revenue Sources							
General Obligation Bonds	0	488,000	0	0	0	0	488,000
Total Revenues	**0**	**488,000**	**0**	**0**	**0**	**0**	**488,000**
Expenditure Types							
Information Technology	0	488,000	0	0	0	0	488,000
Total Expenditures	**0**	**488,000**	**0**	**0**	**0**	**0**	**488,000**

Project Description / Justification:

This project provides funding to purchase a complete PC management tool that automates images, remote control, centralized security patch deployments, and software/hardware inventory. This product will allow Information Services to more effectively and efficiently manage the City's computer assets, reduce the time required to deploy software applications and patches and assist City employees in resolving their computer workstation issues.

Operating Budget Impact:

In 2007, costs related to the maintenance agreement of $112,230.

Project Name   Treasury Systems Replacement

Project Number   IS01013

Division Priority   7

	Reprogram	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total
Revenue Sources							
General Obligation Bonds	0	1,000,000	0	0	0	0	1,000,000
Total Revenues	**0**	**1,000,000**	**0**	**0**	**0**	**0**	**1,000,000**
Expenditure Types							
Information Technology	0	1,000,000	0	0	0	0	1,000,000
Total Expenditures	**0**	**1,000,000**	**0**	**0**	**0**	**0**	**1,000,000**

Project Description / Justification:

This project provides the funds to replace the outdated Treasury systems, Property Tax, Permits, and Alarms software. The vendor suspended support of the Treasury System software six years ago and there is concern that the Treasury System's database management system is in decline in the industry and support levels could be reduced. These issues jeopardize the integrity of the system and the City's ability to provide accurate information to the citizens of Memphis.

Operating Budget Impact:

In FY 2007, costs related to the maintenance agreement of $200,000.

Project Name   Enterprise Imaging

Project Number   IS01014

Division Priority   8

	Reprogram	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total
Revenue Sources							
General Obligation Bonds	0	700,000	0	0	0	0	700,000
Total Revenues	**0**	**700,000**	**0**	**0**	**0**	**0**	**700,000**
Expenditure Types							
Information Technology	0	700,000	0	0	0	0	700,000
Total Expenditures	**0**	**700,000**	**0**	**0**	**0**	**0**	**700,000**

Project Description / Justification:

The project represents a continuation of the FY 04 project to implement a City-wide document imaging solution that is accessible by all City divisions. Currently, there are various hardware platforms, technologies, manual procedures and a general inability to leverage information needs across the City. The project will also implement a ticket imaging solution for the Traffic Violation Bureau to inventory tickets and provide a more efficient document management solution by the City Court Judges. By expanding the use of a standard imaging solution, the City could reduce the cost associated with paper copy documents, improve the flow of information between departments and reduce the time to locate documents.

Operating Budget Impact:

In FY 2007, costs related to the maintenance agreement of $161,000.

Project Name   Active Directory

Project Number   IS01020

Division Priority   9

	Reprogram	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total
Revenue Sources							
General Obligation Bonds	0	300,000	0	0	0	0	300,000
Total Revenues	**0**	**300,000**	**0**	**0**	**0**	**0**	**300,000**
Expenditure Types							
Information Technology	0	300,000	0	0	0	0	300,000
Total Expenditures	**0**	**300,000**	**0**	**0**	**0**	**0**	**300,000**

Project Description / Justification:

This project provides for the procurement of a software/hardware mechanism to reliably ensure the consistency of directory information between the two largest information stores (the I.S. Active Directory and the H.R. Employee Database) to maintain an automated synchrony. This would keep current the employee's data and access to the City's technology, data and other physical assets based on the employees' employment status.

Operating Budget Impact:

None

CIP Detail by Project

Information Services

Project Name   Inventory Tracking System

Project Number   IS01015

Division Priority 10

	Reprogram	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total
Revenue Sources							
General Obligation Bonds	0	0	0	600,000	0	0	600,000
Total Revenues	**0**	**0**	**0**	**600,000**	**0**	**0**	**600,000**
Expenditure Types							
Information Technology	0	0	0	600,000	0	0	600,000
Total Expenditures	**0**	**0**	**0**	**600,000**	**0**	**0**	**600,000**

Project Description / Justification:

This project provides funding for implementing an inventory control and tracking system that will utilize UPC bar coding for division specific supplies. This system also provides supporting functionality for supply chain management and EMS trip billings. The system will be shared by Apparatus Maintenance, Logistical Services, Air Mask, and EMS.

Operating Budget Impact:

In FY 2009, costs related to the maintenance agreement of $138,000.

CIP Detail by Project   Information Services

Project Name   Video Conferencing

Project Number   IS01016

Division Priority   11

	Reprogram	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total
Revenue Sources							
General Obligation Bonds	0	0	0	350,000	0	0	350,000
Total Revenues	**0**	**0**	**0**	**350,000**	**0**	**0**	**350,000**
Expenditure Types							
Information Technology	0	0	0	350,000	0	0	350,000
Total Expenditures	**0**	**0**	**0**	**350,000**	**0**	**0**	**350,000**

Project Description / Justification:

Implement a video conferencing solution with e-learning capabilities at selected Fire and MPD locations, with the intent of automating cross location training and briefing. The equipment would provide Fire and MPD the ability to conference with other locations via a conference phone. Additional equipment for video display during conferencing would also be installed. Locations could then train personnel regardless of ability to meet in a centralized location. Briefings during emergency or tactical situations could also be conducted, improving response time.

Operating Budget Impact:

None

Project Name   Replace Litigation/Claims Sys

Project Number   IS01022

Division Priority   12

	Reprogram	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total
Revenue Sources							
General Obligation Bonds	0	0	0	400,000	0	0	400,000
Total Revenues	**0**	**0**	**0**	**400,000**	**0**	**0**	**400,000**
Expenditure Types							
Information Technology	0	0	0	400,000	0	0	400,000
Total Expenditures	**0**	**0**	**0**	**400,000**	**0**	**0**	**400,000**

Project Description / Justification:

This project provides funding to replace the obsolete Litigation and Claims Management System (LCAMS) software with an off-the-shelf web-enabled product that offers expanded functionality and is fully vendor supported. The Current system is supported by an independent consultant.

Operating Budget Impact:

Costs related to application support of $92,000 will occur in FY 2009.

Project Name   Server/SAN Capacity Upgrade

Project Number   IS01021

Division Priority   13

	Reprogram	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total
Revenue Sources							
General Obligation Bonds	0	0	0	700,000	0	0	700,000
Total Revenues	**0**	**0**	**0**	**700,000**	**0**	**0**	**700,000**
Expenditure Types							
Information Technology	0	0	0	700,000	0	0	700,000
Total Expenditures	**0**	**0**	**0**	**700,000**	**0**	**0**	**700,000**

Project Description / Justification:

This project provides funding to expand upon the City's investment in the Storage Area Network. Additional capacity is needed to ensure availability for new applications and growth of existing applications, such as the Financial/HR System.

Operating Budget Impact:

None

Division Priority	Project Number	Project Name	Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total
1	IS01002	Disaster Recovery Facility	FY 2005	2,000,000	0	0	0	0	2,000,000
			FY 2006	4,500,000	6,100,000	7,500,000	0	0	18,100,000
			G.O. Bonds Change	2,500,000	6,100,000	7,500,000	0	0	16,100,000
2	IS01004	Communications Netwk Expansion	FY 2005	1,200,000	1,200,000	1,500,000	0	0	3,900,000
			FY 2006	1,200,000	0	1,200,000	1,500,000	0	3,900,000
			G.O. Bonds Change	0	(1,200,000)	(300,000)	1,500,000	0	0
3	IS01011	Critical Netwk Infrastructure	FY 2005	425,000	425,000	425,000	425,000	0	1,700,000
			FY 2006	425,000	0	425,000	425,000	425,000	1,700,000
			G.O. Bonds Change	0	(425,000)	0	0	425,000	0
4	IS01007	Replace Obsolete Equipment	FY 2005	0	0	0	0	0	0
			FY 2006	1,800,000	0	750,000	5,950,000	2,500,000	11,000,000
			G.O. Bonds Change	1,800,000	0	750,000	5,950,000	2,500,000	11,000,000
5	IS01009	Work Order Management System	FY 2005	0	0	0	0	0	0
			FY 2006	584,000	0	0	0	0	584,000
			G.O. Bonds Change	584,000	0	0	0	0	584,000

Division Priority	Project Number	Project Name	Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total
6	IS01010	**PC Management Solution**	FY 2005	0	0	0	0	0	0
			FY 2006	488,000	0	0	0	0	488,000
			G.O. Bonds Change	488,000	0	0	0	0	488,000
7	IS01013	**Treasury Systems Replacement**	FY 2005	0	0	0	0	0	0
			FY 2006	1,000,000	0	0	0	0	1,000,000
			G.O. Bonds Change	1,000,000	0	0	0	0	1,000,000
8	IS01014	**Enterprise Imaging**	FY 2005	800,000	0	0	0	0	800,000
			FY 2006	700,000	0	0	0	0	700,000
			G.O. Bonds Change	(100,000)	0	0	0	0	(100,000)
9	IS01020	**Active Directory**	FY 2005	0	0	0	0	0	0
			FY 2006	300,000	0	0	0	0	300,000
			G.O. Bonds Change	300,000	0	0	0	0	300,000
10	IS01015	**Inventory Tracking System**	FY 2005	0	0	0	0	0	0
			FY 2006	0	0	600,000	0	0	600,000
			G.O. Bonds Change	0	0	600,000	0	0	600,000

Division Priority	Project Number	Project Name	Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total
11	IS01016	Video Conferencing	FY 2005	0	0	0	0	0	0
			FY 2006	0	0	350,000	0	0	350,000
		G.O. Bonds Change		0	0	350,000	0	0	350,000
12	IS01022	Replace Litigation/Claims Sys	FY 2005	0	0	0	0	0	0
			FY 2006	0	0	400,000	0	0	400,000
		G.O. Bonds Change		0	0	400,000	0	0	400,000
13	IS01021	Server/SAN Capacity Upgrade	FY 2005	0	0	0	0	0	0
			FY 2006	0	0	700,000	0	0	700,000
		G.O. Bonds Change		0	0	700,000	0	0	700,000
		Total G.O. Bonds Change		**6,572,000**	**4,475,000**	**10,000,000**	**7,450,000**	**2,925,000**	**31,422,000**